THANYANI KATLEHO DENGE

Career Objective

I am a computer science student in my final year of university, equipped with a technical foundation in software development. I am passionate about leveraging emerging technologies and problem-solving to drive innovation. With my knowledge and skills, I will contribute positively towards reaching the companies goals, targets and protecting their assets.

EXPERIENCE

Job title: Electoral Officer
Company name: Electoral Commission of South Africa (IEC)
Date started & ended: 1/11/21 – 2/11/21

EDUCATION

- **Tertiary Education**

  Qualification name: B.S. in Computer Science
  Institution: University of South Africa
  Modules Completed:
  - COS1501 - Theoretical Computer Science I
  - COS2601 - Theoretical Computer Science II
  - COS1511 - Introduction to Programming I
  - COS1512 - Introduction to Programming II
  - COS1521 - Computer Systems: Fundamental Concepts
  - COS2626 - Computer Networks I
  - INF1505 - Introduction to Business Information Systems
  - INF1520 - Human-Computer Interaction I
  - MAT1503 - Linear Algebra I
  - INF1511 - Visual Programming I
  - INF2611 - Visual Programming II
  - MAT1512 - Calculus A
  - ICT2621 - Structured Systems Analysis and Design
  - ICT2622 - Object-Oriented Analysis
  - INF2603 - Databases I
  - STA1610 - Introduction to Statistics
  - COS2611 - Programming: Data Structures
  - COS2614 - Programming: Contemporary Concepts
  - COS2621 - Computer Organisation
  - COS2661 - Formal Logic II
  - INF3703 - Databases II
  - INF3705 - Advanced Systems Development
  - INF3707 - Database Design and Implementation
  - INF3720 - Human-Computer Interaction II
  - INF3708 - Software Project Management
  - COS3712 - Computer Graphics
  - COS3721 - Operating Systems and Architecture
  - COS3751 - Techniques of Artificial Intelligence

COS3711 - Advanced Programming
COS3761 - Formal Logic III

Year(s): 2020 – Current

- ## <u>Secondary Education</u>

Highest Standard/Grade: Grade 12
School: Kibler Park Secondary School
Subjects Passed: English, Afrikaans, Mathematics, Life Sciences, Physical Sciences, Life Orientation, Business Studies
Year(s): 2015 – 2019

SKILLS

- Critical-Thinking
- Leadership
- Problem-Solving
- C++
- Python
- Qt
- Git/GitHub
- Vue.js

- HTML
- CSS
- JavaScript
- Three.js
- SQL
- React.js
- Microsoft Office
- UI/UX Design

LANGUAGES

English, TshiVenda, Sesotho, Afrikaans, isiZulu